

## DETAILED ACTION

### *Drawings*

1. The drawings filed on May 9, 2005 are acceptable subject to correction of the informalities indicated below:
2. The drawings are objected to because of the unlabeled rectangular box(es) shown in figures 1, 2, 3, and 6. The drawings should be provided with suitable descriptive legends. See: 37 CFR 1.84 (n) and (o).
3. The drawings are objected to because the drawings contain blank boxes and other shapes, which are not widely, recognized engineering symbols. Applicant must supply a suitable legend. A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

37 CFR 1.84(n) and (o) permit use of symbols which are not universally recognized, subject to approval by the Office, if they are not likely to be confused with existing conventional symbols, and if they are readily identifiable. In addition, **suitable descriptive legends may be used subject to approval by the Office, or may be required by the examiner where necessary for understanding of the drawing.** (Emphasis added). Thus the examiner may require, on a case-by-case basis, the use of descriptive legends where it is believed that such will facilitate a clear understanding of the drawings without undue reliance on the specification for understanding of the subject matter depicted therein. "When possible, a drawing should be so complete that the purpose and operation of the invention may be readily understood by one skilled in the art by means of a mere inspection of said drawing. The necessity of reading the specification in connection with the drawing should be avoided, if possible." See Ex Parte Hartley, 1901 C.D. 247 (Comm'r Pat. 1901).

4. In the instant case, figures 1-3 and 6 have boxes with lines or other components connecting the boxes and the use of descriptive legends is necessary because it is believed that such will facilitate a clear understanding of the drawings without undue

reliance on the specification for understanding of the subject matter depicted therein. It is clear that figure 1-3 and 6 are not “so complete that the purpose and operation of the invention may be readily understood by one skilled in the art by means of a mere inspection of said drawing” and that undue reliance on the specification is required for understanding of the subject matter depicted therein.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as “amended.” If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either “Replacement Sheet” or “New Sheet” pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

In order to avoid abandonment of this application, correction is required in reply to the Office action. The correction will not be held in abeyance.

**EXAMINER'S AMENDMENT**

5. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

6. Authorization for this examiner's amendment was given in a telephone interview with Michael J. Mazza on January 13, 2011.

The application has been amended as follows:

Claims 20, 22-23 and 31 are cancelled.

Claim 24, line 11, "nebulizer ; and" has been replaced with --nebulizer; and--.

***Conclusion***

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to CLINTON OSTRUP whose telephone number is (571)272-5559. The examiner can normally be reached on Monday-Friday.

8. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Justine Yu can be reached on (571) 272-4835. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Clinton Ostrup/  
Examiner, Art Unit 3771  
/Justine R Yu/  
Supervisory Patent Examiner, Art Unit 3771